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DOCKET NO.: ISIS-1158

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In Re Application of:

Confirmation No.: 8648

OCT 0 5 2006

Nielsen, et al.

Application No.: 08/319,411 Group Art Unit: 1631

PATENT DEPT.

Filing Date: October 6, 1994

Examiner: Michael L. Borin

For: Peptide Nucleic Acid Conjugates

EXPRESS MAIL LABEL NO: EV 817333738 US

DATE OF DEPOSIT: September 22, 2006

SAPELEEELTBAB

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT, REQUEST AND PROCESSING FEE TO DELETE AND/OR ADD TO ORIGINAL ERRONEOUSLY NAMED OR NOT NAMED INVENTOR(S) IN DECLARATION - NONPROVISIONAL APPLICATION PURSUANT TO 37 CFR § 1.48(a)

This amendment and request is to correct the incorrect original naming of inventor(s) in the declaration under 37 CFR § 1.48(a) as set forth and filed on April 10, 1995.

Addition and/or Deletion of Inventor(s)

Add the following previously unnamed person(s) as inventor(s) of this application:

Rolf Henrik Berg

Delete the following previously incorrectly named inventor(s)



DOCKET NO.: ISIS-1158

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м	на	CI	ши	CII	LC

Attach	ed is				
	A statement from				
			(check items that apply)		
		\boxtimes	each person being added as an inventor that the error in		
			inventorship occurred without deceptive intention on his or her		
			part. 37 CFR § 1.48(a)(1).		
			each person being deleted as an inventor that the error in		
			inventorship occurred without deceptive intention on his or her		
			part. 37 CFR § 1.48(a)(1).		
	\boxtimes	a declaration by each of the actual inventor(s) as required by 37 CFR § 1.63 (or as permitted by §§§ 1.42, 1.43, or 1.47. 37 CFR § 1.48(a)(2)).			
			n assent of the assignee (if any of the original inventors executed gnment). 37 CFR § 1.48(a)(4).		
Processing Fe	e Paym	ent (37	CFR § 1.17(i))		
\boxtimes	A check in the amount of \$130.00 is attached.				
	Please charge Deposit Account No. 23-3050 in the amount of . This sheet is attached in duplicate.				
	The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.				
Date: September 22, 2006 John a Harrihm,			John a Harrelm. Jo		
			John A. Harrelson, Jr., PhD		

Registration No. 42,637

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone: (215) 568-3100 Facsimile: (215) 568-3439

DOCKET NO.: ISIS-1158

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Confirmation No.: 8648

Nielsen, et al

Serial No.: 08/319,411

Group Art Unit: 1631

Filing Date: October 6, 1994

Examiner: Ardin H. Marschel

Peptide Nucleic Acid Conjugates

Assistant Commissioner for Patents Washington, D.C. 20231

STATEMENT IN SUPPORT OF PETITION TO CORRECT INVENTORSHIP

I, Rolf Henrik Berg, state that:

- 1. An error in inventorship exists in the above-identified patent application.
- 2. The error arose because I am an inventor of subject matter disclosed in the above-identified application but was inadvertently omitted in the declaration filed April 10, 1995.
- 3. I understand that, to correct this error, I am being added as an inventor.
- 4. This error in inventorship occurred without deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this statement is directed.

Date: 01 Sep 2006

Rolf Henrik Berg

Approved for use through 09/30/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 08/319,411 TRANSMITTAL Filing Date 10/06/1994 **FORM** First Named Inventor Peter Nielsen Art Unit **Examiner Name** (to be used for all correspondence after initial filing) Attomey Docket Number ISIS-1158 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify **Terminal Disclaimer Extension of Time Request** below): Certificate of Correction; Copy of Amend. Request for Refund Express Abandonment Request adding Inventor dated 09/22/2006. CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Cortificate

Of Correction Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Isis Pharmaceuticals, Inc. Signature Printed name Herb Beswell Date Reg. No. 27,311 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Kemiyn Evans Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to lie (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

		Page1 of1_
PATENT NO. :	7,223,833	
APPLICATION NO.:	08/319,411	
ISSUE DATE :	05/29/2007	
INVENTOR(S) :	Peter Nielsen et al.	
	that an error appears or errors appear in the above-identified patent and the as shown below:	at said Letters Patent
1) Title Page: Item [75], Invento	ors, please addRolf Henrik Berg, Roskilde (DK);	
2) Item [63], Rela and "filed";	ated U.S. Application Data, please insertnow Pat. No. 6,228,982, between	en "08/088,661,"
3) Item [56], Refe Switzer;	erences Cited, OTHER PUBLICATIONS, please delete "Suyityer" and inser	t therefor
4) References Ci	ited, OTHER PUBLICATIONS, please delete "Finle" and insert thereforFi	nk;
5) References Ci	ited, OTHER PUBLICATIONS, please delete "Soon" and insert thereforLe	eon

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Isis Pharmaceuticals, Inc. 1896 Rutherford Rd. Carlsbad, CA 92008

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.